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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS: MICHAEL TEWES ET AL EXAMINER: SHUN LEE

SER. NO. 09/319,092 GROUP: 2878

FILED: June 18, 1999

FOR: FLUORESCENCE CORRELATION SPECTROSCOPY MODULE FOR A
MICROSCOPE

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

MAIL STOP: AF
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Applicants are submitting Form PTO 1449 and the references cited thereon. This Information Disclosure Statement (IDS) contains articles previously submitted in an IDS, but now being presented in a more legible copy.

If it is determined that a fee is due, the Commissioner is hereby authorized to charge our deposit account number 03-2468, without further authorization.

It is respectfully requested that this Information Disclosure Statement be considered and placed into the application file.

Respectfully submitted,

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Enclosure: FORM PTO-1449 with copies of (13) listed references

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as first class mail in an envelope addressed to: MAIL STOP AF, Commissioner of Patents, U.S. PTO, P.O. Box 1450, Alexandria, VA 22313-1450, on August 19, 2003.

Maria Guastella

FORM PTO-1449
(REV. 7-80)U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

AUG 25 2003

ATTY. DOCKET NO. :

TEWES ET AL PCT

SERIAL NO.

09/319,092

LIST OF REFERENCES CITED BY
APPLICANT

(Use several sheets if necessary)

APPLICANT : Michael TEWES et al

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2878

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	5,296,700	3/94	Kumagai			
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	AL	WO 94/16313	7/94	International				
	AM	EP 0 731 371	9/96	European				
	AN							
	AO							
	AP							

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

	AR	Handbook of Biological Confocal Microscopy, Second Edition, Edited By James B. Pawley, Plenum Press, New York 1995, Pages 39-40, 140-150, 515-523, 581-598
	AS	Volcker M. et al: "Mikroskopgestuetzte Fluoreszenz-Photonen Korrelation" Technisches Messen TM: Vol. 63, no 4, April 1, 1996, pages 128-135 (Translation of the Abstract)
	AT	Schwille P. et al.: "Dual-Color Fluorescence Cross-Correlation Spectroscopy for Multicomponent Diffusional Analysis in Solution" Biophysical Journal, Vol.72, April 1997, pages 1878-1886.
	AU	Thompson N L: "Fluorescence Correlation Spectroscopy" Topics in "Fluorescence Spectroscopy, Plenum Press, New York, Vol. 1, 1991, pages 337-378.

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO 1449 (REV. 7-80)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. : TEWES ET AL PCT		SERIAL NO. 09/319,092	
LIST OF REFERENCES CITED BY APPLICANT (Use several sheets if necessary)				APPLICANT : Michael TEWES et al			
(Use several sheets if necessary)				FILING DATE: June 18, 1999		GROUP: 2878	

U.S. PATENT DOCUMENTS							
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	AB						
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	AE						
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	AG						

FOREIGN PATENT DOCUMENTS								
DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION			
					YES	NO		
	AH							
	AI							

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)		
AJ		Carl Zeiss Jena GmbH: "Fluoreszenze-Korrelations-Spektrometer" April 1996
AK	<input checked="" type="checkbox"/>	Fluorescence Lifetime Measurements Using a Novel Fiber-Optic Laser"...K.p. Ghiggino et al., Rev. Sci Instrument 63(5) 2999-3002, May 1992.
AL	<input checked="" type="checkbox"/>	"Improved Fluorescence Correlation Apparatus for Precise... J. Schneider et al, University of Berne, Switzerland Dec. 4, 1987; Rev. Sci. Instrum. 59(4), April 1988
AM	<input checked="" type="checkbox"/>	Scanning Concentration Correlation Spectroscopy using..., D.E. Koppel et al., Biophysical Journal 66 p 502-507, February 1994.
AN	<input checked="" type="checkbox"/>	Analysis of confocal laser-microscope optics for 3-D fluorescence..., Hong Qian et al., Applied Optics, April 1, 1991, vol. 30, No. 10, pages 1185-1195
AO	<input checked="" type="checkbox"/>	History of Leica Confocal Microscope Systems..., 16 pages

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